

Substitute Form PTO-1449 (Modified) MAR 04 2004 U.S. Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13905-012001	Application No. 10/623,140
		Applicant Hagen Eck et al.		
		Filing Date July 17, 2003	Group Art Unit 3713	

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
CA	AA	US-5395243	03-1995	Lubin et al.			
CL	AB	US-6011949	01-2000	Shimomukai			
CL	AC	US-6112049	08-2000	Sonnenfeld			
CL	AD	US-6149441	11-2000	Pellegrino et al.			
CL	AE	US-6162060	12-2000	Richard et al.			
CL	AF	US-6164974	12-2000	Carlile et al.			
CL	AG	US-2001/0044728 A1	11-2001	Freeman et al.			
CL	AH	US-2001/0047310 A1	11-2001	Russell, Randall A.			
CL	AI	US-6315572	11-2001	Owens et al.			
CL	AJ	US-6347333 B2	02-2002	Eisendrath et al.			
CL	AK	US-2002/0042041 A1	04-2002	Owens et al.			
CL	AL	US-6368110 B1	04-2002	Koenecke et al.			
CL	AM	US-2002/0061506 A1	05-2002	Catten et al.			
CL	AN	US-6398556 B1	06-2002	Ho et al.			
CL	AO	US-2002/0142278 A1	10-2002	Whitehurst et al.			
CL	AP	US-2002/0188583 A1	12-2002	Rukavina et al.			
CL	AQ	US-2003/0013073 A1	01-2003	Duncan et al.			
CL	AR	US-2003/0113700 A1	01-2003	Simon			
CL	AS	US-6514085 B2	01-2003	Slattery et al.			
CL	AT	US-6527556 B1	03-2003	Koskinen			
CL	AU	US-2003/0073063 A1	04-2003	Dattaray et al.			
CL	AV	US-2003/0082508 A1	05-2003	Barney, Matthew F.			
CL	AW	US-2003/0151629 A1	08-2003	Krebs et al.			
CL	AX	US-2003/0152899 A1	08-2003	Krebs et al.			
CL	AY	US-2003/0152900 A1	08-2003	Krebs et al.			
CL	AZ	US-2003/0152901 A1	08-2003	Altenhofen et al.			
CL	AAA	US-2003/0152902 A1	08-2003	Altenhofen et al.			
CL	ABB	US-2003/0152903 A1	08-2003	Theilmann, Wolfgang			

Examiner Signature

Date Considered

5/1/2005

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13905-012001	Application No. 10/623,140
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Hagen Eck et al.		
		Filing Date July 17, 2003	Group Art Unit 3713	
(37 CFR §1.98(b))				

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
cl	ACC	US-2003/0152904 A1	08-2003	Doty, Jr.			
cl	ADD	US-2003/0152905 A1	08-2003	Altenhofen et al.			
cl	AEE	US-2003/0152906 A1	08-2003	Krebs et al.			
i cl	AFF	US-2003/0157470 A1	08-2003	Altenhofen et al.			
cl	AGG	US-6606480 B1	08-2003	L'Allier et al.			
cl	AHH	US-2003/0175664 A1	09-2003	Frangenheim et al.			
cl	AII	US-2003/0175676 A1	09-2003	Theilmann et al.			
cl	AJJ	US-6633742 B1	10-2003	Turner et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
i cl	AKK	Jörg Siekmann et al., "Adaptive Course Generation and Presentation," ITS Workshop on Adaptive and Intelligent Web-Based Foundation System, Montreal, The Omega Group; pp. 1-10, 2000					
cl	ALL	Lai JIN et al., "An Ontology-Aware Authoring Tool – Functional structure and guidance generation," Proceedings of AIED '99, pp. 85-92, LeManns France, 1999					
cl	AMM	Dietrich Albert et al., "Adaptive and Dynamic Hypertext Tutoring Systems Based on Knowledge Space Theory," AIED '97 Artificial Intelligence in Education, Amsterdam Vol. 39 of Froulier in Artificial Intelligence and Application, 1997					
cl	ANN	Sylvie Ranwez et al., "Description and Construction of Pedagogical Material using an Ontology based DTD," AIED '99 Workshop 2 proceedings "Ontologies for Intelligent Educational Systems", pp. 1-4, 1999					
cl	AOO	Michael Jungmann et al., "Adaptive Hypertext in Complex Information Spaces," Daimler-Benz Research & Technology, Technical University of Ilmenau, pp. 1-5, March 8, 1997					
cl	APP	Nicola Henze et al., "Modeling Constructivist Teaching Functionality and Structure in the KBS Hyperbook System," University of Hannover, pp. 1-12, June 4, 1999					
cl	AQQ	Max Mühlhäuser, "Cooperative Computer-Aided Authoring and Learning," University of Karlsruhe, pp. 107-130, 145-161, 165-192, 273-291, 293-318, 1995					
cl	ARR	Professor Jouko Paaso, "A New Environment for Courseware Development, Course Delivery and Training," Proceedings of the ED-Media 97, Toronto, 1997					
cl	ASS	x.hlp, "Software for faster learning," <a href="http://www.xhlp.com/home.cfm">http://www.xhlp.com/home.cfm</a> , April 2003, 7 pgs.					
cl	ATT	Global Knowledge Network, Inc., "On Demand Personal Navigator," <a href="http://kp.globalknowledge.com/products/od/index.asp">http://kp.globalknowledge.com/products/od/index.asp</a> , September 2002, 2 pgs.					

Examiner Signature		Date Considered	5/1/2005
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13905-012001	Application No. 10/623,140
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Hagen Eck et al.	
MAY 24 2004 (37 CFR §1.98(a))		Filing Date July 17, 2003	Group Art Unit 3713

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
CL	AA	US-60/201,500		Adams			5/3/2000
CL	AB	US-60/272,251		Ward			2/28/2001
CL	AC	US-60/329,088		Riggs			10/12/2001
CL	AD	US-60/334,714		Diesel			11/1/2001
CL	AE	US-60/400,606		Diesel			8/1/2002
CL	AF	US-2002/0006603 A1	11-2002	Peterson et al.			
CL	AG	US-2002/0073063	06-2002	Faraj			
CL	AH	US-2002/0138841 A1	09-2002	Ward			
CL	AI	US-2003/0073065	4-2003	Riggs			
CL	AJ	US-2003/0163784 A1	8-2003	Daniel et al.			
CL	AK	US-2003/0211447	11-2003	Diesel et al.			
CL	AL	US-2003/0224339 A1	12-2003	Jain et al.			
CL	AM	US-5008853	4-1991	Bly et al.			
CL	AN	US-5310349	5-1994	Daniels et al.			
CL	AO	US-5788508	8-1998	Lee et al.			
CL	AP	US-5881315	3-1999	Cohen			
CL	AQ	US-6014134	1-2000	Bell et al.			
CL	AR	US-6091930	7-2000	Mortimer et al.			
CL	AS	US-6099320	8-2000	Papadopoulos			
CL	AT	US-6148338	11-2000	Lachelt et al.			
CL	AU	US-6149438	11-2000	Richard et al.			
CL	AV	US-6347943	2-2002	Fields et al.			
CL	AW	US-6370355	4-2002	Ceretta et al.			
CL	AX	US-6470171	10-2002	Helmick et al.			
CL	AY	US-6587668	7-2003	Miller et al.			
CL	AZ	US-6622003	9-2003	Denious et al.			
CL	AAA	US-6643493	11-2003	Kilgore			

Examiner Signature	Date Considered
	5/1/2005

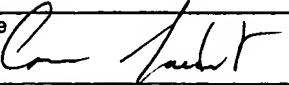
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 13905-012001	Application No. 10/623,140
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Hagen Eck et al.			
		Filing Date July 17, 2003	Group Art Unit 3713		

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
CF	ABB	US-6709330	3-2004	Klein et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
CL	ACC	Hewlett Packard, "HP OpenView Integration Guide for Developers," July 2002, [online], [retrieved from the Internet on March 24, 2004: <a href="http://h21007.www2.hp.com/dspp/files/unprotected/OpenView/IntegrationGuide/OV_Integration_Guide_7_30.pdf">http://h21007.www2.hp.com/dspp/files/unprotected/OpenView/IntegrationGuide/OV_Integration_Guide_7_30.pdf</a> ], pp. 67-92, XP002274908					
CL	ADD	Hewlett Packard, "hp OpenView Service Navigator for hp OpenView Operations 7.x for UNIX Product Brief," May 2002, [online], [retrieved from the Internet on March 24, 2004: <a href="http://www.pervigil.com/PDF/HP/sernav_pb_jun02.pdf">http://www.pervigil.com/PDF/HP/sernav_pb_jun02.pdf</a> ], 2 pgs., XP002274906					
CL	AEE	Sun Microsystems, "Developing Web Services with SUN™ Open Network Environment," March 2002, [online], [retrieved from the Internet March 24, 2004: <a href="http://www.sun.com/software/sunone/wp-spine/spine.pdf">http://www.sun.com/software/sunone/wp-spine/spine.pdf</a> ], pp. 1-32, XP002274909					
CL	AFF	Trythall, Steve, "JMS and CORBA Notification Interworking," December 12, 2001, [online], [retrieved from the Internet March 24, 2004: <a href="http://www.onjava.com/pub/a/onjava/2001/12/12/jms_not.html">http://www.onjava.com/pub/a/onjava/2001/12/12/jms_not.html</a> ], 8 pgs., XP002274907					

Examiner Signature 	Date Considered 11/5/2005
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 Modified OCT 2004 AUG 10 2004 (37 CFR §1.98(b))		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13905-012001	Application No. 10/623,140
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Hagen Eck et al.		
		Filing Date July 17, 2003	Group Art Unit 3713	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
CL	AA	US-6,336,813	01/2002	Siefert	_____	_____	_____
CL	AB	US-6,381,444	04/2002	Aggarwal et al.	_____	_____	_____
CL	AC	US-6,397,036	05/2002	Thean et al.	_____	_____	_____
CL	AD	US-6,729,885	05/2004	Stuppy et al.	_____	_____	_____
CL	AE	US-2003/0049593	03/2003	Parmer et al.	_____	_____	_____
CL	AF	US-2003/0129576	07/2003	Wood et al.	_____	_____	_____
CL	AG	US-2004/0081951	04/2004	Vigue et al.	_____	_____	_____
CL	AH	US-RE38,432	02/2004	Fai et al.	_____	_____	_____

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					

Examiner Signature 	Date Considered 5/1/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

OCT 27 2004

SEP 27 2004

JC35

Sheet 1 of 1

Substitute Form PTO-1449 & TRADEMARK ACT (Modified)		Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13905-012001	Application No. 10/623,140
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Hagen Eck et al.		
(37 CFR §1.98(b))		Filing Date July 17, 2003	Group Art Unit 3713	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
CL	AA	US-5584699	12-1996	Silver	✓		
CF	AB	US-5675802 A	10-1997	Allen et al.	—		
CF	AC	US-5802514	09-1998	Huber	—		
CF	AD	US-6134552 A	10-2000	Fritz et al.	—		
CF	AE	US-6175841	01-2001	Loiacono	—		
CF	AF	US-6430563 B1	08-2002	Fritz et al.	—		→

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
CF	AG	GB 2373625 A	09-2002	United Kingdom	—	—	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
CF	AH	Lipkin, Daniel, "Universal Learning Format Technical Specification," January 13, 2001, retrieved from the Internet on July 29, 2004, at <a href="http://xml.coverpages.org/ulf.html">http://xml.coverpages.org/ulf.html</a> , XP002290517, pp. 1-3.

Examiner Signature 	Date Considered 5/1/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	